

VELEA, C.

Some data concerning the onslaught of the mushroom Epichloe typhina (Pers.)  
Tul. p. 677. COMUNICARIDE. Bucuresti. Vol. 5, No. 4, April 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956.

VELEA C.

Lathyrus Cicera L. in Rumania's flora p. 1323 COMUNICATIE, Bucuresti  
Vol. 5, no 6. June 1955

SOURCE: East European Accessions List, (EEAL) Library of Congress  
Vol. 5, no 12 December 1956

VELEA, C.; ZAHARIADI, C.; ANGHEL, G.

Lathyrus cicera L. in Rumania's flora. p. 1323. Academia Republicii  
Populare Romine. COMUNICARILE. Bucuresti. Vol. 5, no. 6, June 1955

SOURCE: East European Accessions List (SEAL) Library of Congress, Vol.  
5, no. 9, Sept. 1955

L 30761-66 EWP(j) IJP(s) RM

ACC NR: AP6020248

SOURCE CODE: RU/0003/65/016/11-/0543/0545

AUTHOR: Velea, I. (Engineer); Klang, M.; Wexler, T.; Cornilescu, D. 4/

ORG: none

TITLE: Contributions to the stabilization of vinyl polymers with metal soaps B

SOURCE: Revista de chimie, v. 16, no. 11-12, 1965, 543-545

TOPIC TAGS: polyvinyl chloride, soap, organometallic compound, chemical stability

ABSTRACT: A report on laboratory tests concerning the stabilization of polyvinyl chloride with metal soaps. The authors found that the thermic stability of hard or plasticized polyvinyl chloride is inversely proportional to the length of the hydrocarbon chain of the metal soap, and that the lead soaps of synthetic fatty acids give superior thermic stability due to the synergetic effect with non-saponifiable substances acting as HCl acceptors. Orig. art. has: 2 figures and 3 tables. [JPRS]

SUB CODE: 07, 11 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 001

Card 1/1 JS

FLORESCU, Mihail; DINCULESCU, C.; NENITESCU, C.D.; SIMIONESCU, Cr.; VELEA, I.;  
SAVA, C.; MANOLESCU, Gh.; BRATU, Em.

Fifteen years of activity in the service of the chemical industry.  
Rev chimie Min petr 15 no.12:713-719 D '64.

1. Minister of the Petroleum and Chemical Industry (for Florescu).
2. Corresponding Member of the Rumanian Academy, Chairman of the National Council of Engineers and Technicians (for Dinculescu).
3. Chairman of the Section of Chemistry, Rumanian Academy (for Nenitescu).
4. Chairman of the Rumanian Academy, Iasi Branch (for Simionescu).
5. Vice President of the State Planning Committee (for Velea).
6. Director General of the Borzesti Chemical Concern (for Sava).
7. Director, IPRAN (for Manolescu).
8. Corresponding Member of the Rumanian Academy (for Bratu).

VELEA, I.; DRIMUS, I.; MATASIA, C.; CRISTESCU, C.

A comparison between the main methods of obtaining caprolactam.  
Rev chimie Min petr 14 no.10:581-595 0'63.

VELEA, I.; POPA, O., CORNILESCU, D.; WEXLER, T.

A new class of stabilizers for vinyl polymers on the base  
of boron compounds. Pt. 2. Rev chimie Min petr 14 no.8:435-436  
Ag '63.

R/003/63/014/001/001/002  
A065/A126

AUTHORS: Velea, I., Wexler, T., Cornilescu, D.

TITLE: A new class of stabilizers for vinyl polymers on the basis of boron compounds. - Note 1. Compounds based on boron, lead, and calcium

PERIODICAL: Revista de Chimie, v. 14, no. 1, 1963, 13 - 16

TEXT: The article presents the results of some laboratory and industrial investigations, conducted with a great number of stabilizers based on the synergic compounds of boron, to achieve a high thermal stabilization of PVC. During the investigations conducted with mixtures containing variable quantities of boron, lead, and calcium, special attention was paid to the stabilization of polymers obtained by suspension polymerization. The use of synergic boron compounds with lead and calcium in PVC mixtures has led to products with high thermal properties and easy processing ability, due to the reduction of the processing and plastifying temperatures. The use of corresponding stabilizers had led to the achievement of some products of high light stability and good electric characteristics. The proportion of lubricants based on stearates can also be con-

Card 1/2



A new class of stabilizers for...

R/003/063/014/001/001/002  
A065/A126

siderably reduced in mixtures containing the compounds examined, thus leading to a high stability against the action of oxygen and solar radiation, a fact also confirmed by the behaviour under artificial light, as well as by a slight drop of the value of the tangent to the dielectric loss angle. The manufacturing of compounds on the basis of boron, lead, and calcium is simple. The authors have worked out two processes for the production of the corresponding compounds. (Abstracter's note: the two processes are not described in the article). There are 3 tables.

Card 2/2

VELEA, I.

Rich and varied raw materials for development of the Rumanian Chemical Industry.

P. 61

TEZHKA PROMISHLENOST. Vol. 5, No. 4, 1956

Sofiya, Bulgaria

SO. East European Accessions List

Vol. 5, No. 9

September 1956

P.014/60/039/009/005/011  
A224/A026

AUTHOR: Velea, Ion  
TITLE: Development Prospects of the Chemical Industry in the Rumanian  
People's Republic During 1960 - 1965  
PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 9, pp. 544 - 546

TEXT: The article was written by Ion Velea, Deputy Minister of the Petroleum and Chemical Industry in the Rumanian People's Republic, and submitted by the Rumanian Embassy in Poland. By 1965, the total annual output of the chemical industry will be increased 3.3 times as compared with the 1959 output. Following plants will be built or expanded during the 1960 - 1965 period: Nitrogen fertilizer plants in Faragasz and Roznow, with a total annual of 350,000 tons. An industrial combine in Krajowa, processing natural gas with an annual output of 420,000 tons nitrogen fertilizers, 20,000 tons butanol, 20,000 to 25,000 tons acetic acid, and about 30,000 tons polyvinyl chloride. A chemical combine in Targ Muresh, processing methane, with an annual output of 100,000 tons ammonia and 100,000 tons concentrated urea. A polyvinyl chloride plant in the Chemical Combine in Borzesti with a production capacity of 36,000 tons annually. The

Card 1/2

P/014/60/039/009/005/011  
A224/A026

Development Prospects of the Chemical Industry in the Rumanian People's Republic  
During 1960 - 1965

plant will be put into operation by 1962 with an initial annual output of 12,000 tons. The production of synthetic fiber will be increased to 13,000 tons annually by a plant in Savinesti. A cellulose fiber plant will be built in Braila with an annual output of 35,000 tons. A synthetic rubber plant is under construction in Borzesti. The plant will be put into partial operation by 1962. A chemical plant will be built in the area of Ploesti; it will process waste gases from petroleum refineries into polyamides and polystyrene. A synthetic-rubber products plant is under construction in Popesti-Leordeni. The plant will produce rubber tires. The annual tire production of this plant and of the Victoria Plant in Floresti will total 1,100,000 tires. [Abstractor's note: All proper names are presented in the Polish spelling.]

Card 2/2

VELEA, Ion

Development perspectives of the chemical industries in the Rumania People's Republic during the years 1960-1965. Przem chem 39 no.9:544-546 S '60.

1. Viceminister Brzemyslu Naftowego i Chemicznego Rumunskiej Republiki Ludowej, Bukareszt

VELEA, I.; PATAN, I.; MARCU, N.

"Economy, organization, and planning of socialist industry" by  
Constantin Pintilie. Vols. 1-3. Reviewed by I. Velea, I. Patan,  
N. Marcu. Probleme econ 16 no.9:139-145 S '63.

VELEA, M.

The TL-30 A Bolgar tractor. Mec electrif agric 9 no. 4:  
64-67 '64.

1. Higher Council of Agriculture.

Velea, S.

VELEA, S.

VELEA, S. Oral sucking of benzine by automobile drivers and mechnaics,  
a frequent cause of sickness. p. 455.

Vol. 3, no. 12, Dec. 1956  
REVISTA TRANSPORTURILOR.  
TECHNOLOGY  
RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957



... 21

1. "James Hamilton Edwards, Jr. FBI, A, G, 13 Dec 61  
Case 61-1461. Dr. D. KILPATRICK and Dr. R. J. KILPATRICK, Jr.  
FBI, A, G, 13 Dec 61."
2. "Investigation of Social Security in the 'Federal of All' -  
Dr. KILPATRICK, Jr. FBI, A, G, 13 Dec 61. FBI, A, G, 13 Dec 61."
3. "The current status in the Federal of All -  
Dr. KILPATRICK, Jr. FBI, A, G, 13 Dec 61. FBI, A, G, 13 Dec 61."
4. "Investigation of Social Security in the 'Federal of All' -  
Dr. KILPATRICK, Jr. FBI, A, G, 13 Dec 61. FBI, A, G, 13 Dec 61."
5. "The current status in the Federal of All -  
Dr. KILPATRICK, Jr. FBI, A, G, 13 Dec 61. FBI, A, G, 13 Dec 61."

MANU, P., Prof.; VELEA, St., dr.; SENCHEA, Al., dr.

Data concerning the risks of carbon monoxide poisoning of workers engaged in checking and grinding in of motors. Rev. igiena microb. epidem., Bucur. Vol. 4:55-62 Oct-Dec 55.

1. Catedra de igiena muncii si boli profesionale L. M. F. Bucuresti.

(CARBON MONOXIDE, poisoning  
risks in checking & grinding in of motors.

(POISONING  
carbon monoxide, risks in checking & grinding in of  
motors.

BALTA, Petru; VILEA, Valeriu

Semiconducting properties of some glasses in the  
 $V_2O_5-P_2O_5-As_2O_3$  system. Bul. Inst. Politeh 25 no.4:55-64  
Jl.-kg '63.

1. Department of Material Technology and Chemistry, Bucharest  
Polytechnic Institute.

I 17205-63 EWP(q)/IDS AFFTC/ASD Pq-4 WH/JD/JG  
 ACCESSION NR: AP3005752 R/0003/63/014/006/0315/0317  
 62

AUTHOR: Balta, P.; Vilela, V.

TITLE: Interpreting the variation of properties with composition in semiconducting glasses of the  $V_2O_5$ - $P_2O_5$  system

SOURCE: Revista de chimie, V. 14, No. 6, 1963, 315-317

TOPIC TAGS: Semiconducting glass, semiconductor, glass

ABSTRACT: This study continues work begun 2 years earlier by the authors in the Catedra de chimia silicatilor, Institutul politehnic (Silicate Chemistry Department of the Polytechnic Institute) of Bucharest. The present work lists some of the results showing the variations of semiconducting properties as a function of the composition of the system. The methods of obtaining the semiconducting glasses and for measuring the properties were described in earlier works. Figures 1 through 4 (see Enclosures 1 through 4) depict various relations existing in the system. On the basis of the particularities of the property-composition curves for the semiconducting glasses of the  $V_2O_5$ - $P_2O_5$  system, the structure of the two oxides, the properties of the  $V^{5+}$  and  $P^{5+}$  ions, and the dependence of properties on chemical composition, it is concluded that there is an exponential dependence

Card 1/62

L 17205-63

ACCESSION NR: AP3005752

of the resistivity of the binary, tertiary or quaternary glasses of this type on the ratio  $RO_x/V_2O_5$ . Orig. art. has: 4 figures and 1 equation.

ASSOCIATION: None

SUBMITTED: 00

DATE ACQ: 14 Aug 63

ENCL: 04

SUB CODE: CH, MA

NO REF SOV: 015

OTHER: 008

Card 2/82

VELEANU, P.; LITA, N.; MOROIANU, A.

Testing of a highway bridge girder made of prestressed concrete.

p. 59  
Vol. 3, no. 2, Feb. 1956  
REVISTA TRANSPORTURILOR  
Bucuresti

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12  
December 1956

VELEANU, Pantelie, ing. | PERJESCU, Mihai, ing.

Bridge and overline crossing of reinforced concrete, with  
double case superstructure form, in the railway complex  
of Brasov. Rev transport 10 no. 11: 512-517 N '63.

VELEBIL, Karel

For a socialist attitude to the work, for workers' honor.  
Letecky obzor 6 no.12:373 D '62.



VELEBIL, M., inz.; KOLAR, K., inz.; DOMANSKY, M., inz.; SOUHRADA, J., inz.

Main trends in the complex mechanization of cattle and swine breeding. Zemedel tech 9 no.3:221-238 Je '63.

1. Vyzkumny ustav zemedelske techniky, Rapy u Prahy.

VELEBIL, Miloslav, inz.

Investigation of different types of slat floors for housing animals without litter. Zemedel tech 10 no.2:79-92 F'6/.

1. Vyzkumny ustav zemedelske techniky, Rapy u Prahy, Reditel ustavu inz. M. Preininger.

VELEBIL, M.

Helping to introduce liquid manure. p. 432.

MECHANISACE ZEMEDELSTVI. Praha. Vol. 4, no. 22, Nov. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

VELEBIL, M.

Complete mechanization of manuring. p. 229.

SBORNIK. RADA MECHANISACE A ELEKTRIKACE ZAMELSTAVI A LESNICTVI.  
Praha. Vol. 28, no. 4, Oct. 1955.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) Library of Congress  
Vol. 5, No. 7, July 1956.

VELEBIL, M.

"The Mechanization of the Transportation of Feeding Stuffs and of the Removal of Manure in Dairy Barns." p. 1212 (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 3, No. 11, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

CA

7

Potentiometric determination of hydroxide or bicarbonate in sodium carbonate by Winkler's method. P. Čata and Z. Veleň (Tech. Univ., Prague). *Chem. Listy* 44, 103-4 (1960). - Winkler's method was modified for potentiometric titration. By elimination of atm. CO<sub>2</sub> and efficient stirring the titration of the hydroxide remaining after the pptn. with BaCl<sub>2</sub> is quant. Adsorption of the hydroxide on BaCO<sub>3</sub> or formation of acidic or basic Ba carbonates was not observed. By this method no Na<sub>2</sub>O or NaHCO<sub>3</sub> was found in the assay of Na<sub>2</sub>CO<sub>3</sub> prepul. according to Lunge (*Z. angew. Chem.* 17, 105, 225, 265 (1904)) as an analytical standard. M. Hudlíky

VELECHOVSKY

Economic significance of investment in water management.

p. 181  
Vol. 5, no. 6, June 1955  
VODNI HOSPODARSTVI  
Praha

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3  
March 1956

VELECHOVSKY, J.

VELECHOVSKY, J. Estimates of expenditures and building specifications  
in the U.S.R. p. 21

Vol. 5, No. 8, Aug. 1955

VCLNI HCSPCLARSTVI

TECHNOLOGY

Praha, Czechoslovakia

So; East European Accession, No. 5 Vol. 5, May 1956



VELECHOVSKY, S.

"Economy problems in large-scale constructions."

p. 282 (Voda) Vol. 36, no.11, Nov. 1957  
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4.  
April 1958

VELECHOVSKY, S.

Calculation of investment building in the field of water-resources economy according to program RS-1959. p. 401.

VODNI HOSPODARSTVI. (Ministerstvo energetiky a vodniho hospodarstvo a Vedecka technicka spolecnost pro vodni hospodarstvi) Praha, Czechoslovakia. No. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

VELECHOVSKY, S.

Principles of technical and economic assessment of hydraulic engineering investments. p. 29. (Voda, Vol. 36, No. 2, Feb 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

VELECHOVSKY, S.

Economic efficiency of water management.

P. 169, (Vodni Hospodarstvi) No. 7, July 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

VELECHOVSKY, S.

Engineering and economic indices of the cost of constructing water supply systems.

P. 221, (Voda) Vol. 36, no. 8, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

VELECHOVSKY, S.

VELECHOVSKY, S. Individually calculated items of investment constructions  
in water economy. p. 374.

Vol. 5, No. 10, Oct. 1955  
VCLNI HOSPODARSTVI  
Praha, Czechoslovakia  
Technology

So: East European Accessions, Vol. 5, No. 5, May 1956



VELECKY, Rostislav; TABORSKY, Ivan

Contribution to the problem of determining the pathogenicity  
of staphylococci. Ser. med. fac. med. Brunensis 36 no.4:  
187-199 '63.

1. Katedra hygieny a epidemiologie lekarske fakulty University  
JEP v Brne Prednostu: prof. MUDr. et RNDr. Karel Halacka.  
(STAPHYLOCOCCUS)  
(STAPHYLOCOCCUS INFECTIONS, RESPIRATORY)



BRAZDOVA, K.; MEZVAL, J.; VELECKY, R.

Bactericidal effect of spontaneously evaporated peracetic acid on *Ps. Aeruginosa*, *St. pyogenes aureus*, and *B. subtilis*.  
Scr. med. fac. med. Brunensis 38 no.2/3:107-113 '65.

1. The Department of Hygiene and Epidemiology of the Medical Faculty of the Purkyne University in Brno (The Head of the Department: Professor MUDr. et RNDr. Karel Halacka).

KORDYUM, Ye.L.; VELEDNITSKAYA, D.L.

Characteristics of the development of the anther tapetum and micro-  
sporogenesis in some representatives of Umbelliferae. Bot. zhur. 49  
no. 11: 1609-1615 N 1964. (MIRA 18:1)

1. Institut botaniki AN, Kiev.

VELEDNITSKIY, B.N.

ECHINOCOCCUS

"On the Clinico-Roentgenologic Picture of an Early Pulmonary Echinococcus and the Differential Diagnosis of Echinococcus and Pulmonary Tuberculosis", by Professor I.B. Beylin and B.N. Velednitskiy, Klinicheskaya Meditsina, No 4, April 1957, pp 119-121.

Since there are no descriptions of the roentgenoclinical picture of the earliest stages of the development of an echinococcoid cyst in human lungs, the authors present a study of a case of pulmonary echinococcosis, which was observed for some two years. The progress of the disease is described in detail and there are four reproductions of X-ray photographs.

Card 1/1

- 34 -

~~Velednitskiy~~  
USSR / Zooparasitology - Parasitic Worms

G-3

Abs Jour: Referat. Zh. Biol., No. 1, 1958, 859

Author : Beylin, I.B., Velednitskiy, B.N.

Title : Clinical and X-ray Picture of An Early Lung  
Echinococcus and Differential Diagnosis of  
Echinococcus and Lung Tuberculosis

Orig Pub: Klinich. meditsina, 1957, 35, No. 4, 119-121

Abstract: No abstract.

Card 1/1

KRASNOPOLIN, Ya.L.; VELEDNITSKIY, B.N. (Moskva)

Clinical X-ray comparisons in croupous pneumonia. Klin.med. no.4:  
37-43 '62. (MIRA 15:3)

(PNEUMONIA)

VELEDNITSKIY, B. N.

25921 Velednitskiy, B. N. Neotlozhnaya rentgenodiagnostika pri ostroy invaginatsii kishechnika. Sbornik nauch. Rabot lecheb. Uchrezhden Mosk. Voen. Okr Gor'kiy, 1948, s. 330-32.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

ALFER'YEV, Mikhail Yakovlevich, prof., doktor tekhn. nauk; VELEDNITSKIY,  
I.O., refsenezent; YERLYKINA, I.S., red.; SHLENNIKOVA, Z.V., red.  
izd-va; BODROVA, V.A., tekhn. red.

[Hydromechanics] Gidromekhanika. Izd.2., perer. i dop. Moskva,  
Izd-vo "Rechnoi transport," 1961. 326 p. (MIRA 15:2)  
(Hydraulics)

PAVLENKO, Vladimir Georgiyevich; VELEDNITSKIY, I.O., red.; LOBANCV, Ye.M., red.

[Elements of the theory of inland navigation] Elementy teorii sudovozhdeniia na vnutrennikh vodnykh putiakh. Moskva, Transport. Pt.2. [Standardizing overall dimensions and the maneuverability of river boats and caravans] Normirovanie gabaritov i povorotlivosti rechnykh sudov i sostavov. 1964. 118 p. (MIRA 17:10)



PAVLENKO, Vladimir Georgiyevich; MIRONOV, V.P., kand. tekhn. nauk, retsenzent; RYZHOV, L.M., kand. tekhn.nauk, retsenzent; VELEDNITSKIY, I.O., red.; VOLCHOK, K.M., tekhn. red.

[Basic principles in the theory of navigation on inland waterways] Elementy teorii sudovozhdeniia na vnutrennikh vodnykh putiakh. Leningrad, Izd-vo "Rechnoi transport." Pt.1.[Selection of shipping routes] Vybor trassy sudovogo khoda. 1962. 102 p. (MIRA 16:5)  
(Inland navigation)

ACC NR: AR6034798 (N)

SOURCE CODE: UR/0398/66/000/008/A015/A015

AUTHOR: Velednitskiy, I. O.

TITLE: Effect of a constrained waterway on the viscous resistance at supercritical speeds of movement

SOURCE: Ref. zh. Vodnyy transport, Abs. 8A83

REF SOURCE: Tr. Leningr. in-ta vodn. transp., vyp. 81, 1985, 80-82

TOPIC TAGS: inland waterway, test model, ship

ABSTRACT: Determination of the total value of viscous resistance is recommended for use in calculating the results of model tests in nature of the random movement of a ship in a limited inland waterway. In this case, the coefficient of viscous resistance is determined by the equation  $\epsilon_{\text{visc}} = \epsilon_{\text{visc}}^0 (1 + \Delta k)$ , where

$\epsilon_{\text{visc}}^0$  is the coefficient of viscous resistance for deep water and  $\Delta k$  is the increase, considering the effect of the limitedness of the waterway. To determine

Card 1/2

UDC: 532.5

ACC NR: AR6034798

$\Delta k$ , the value of local speed at the midship cross section is found. A graph is presented for finding  $\Delta k$  depending on the degree of constraint of the waterway in depth and width and the relative speed of the ship. Orig. art. has: 1 figure. Bibliography of 2 titles. [Translation of abstract] [NT]

SUB CODE: 13/

Card 2/2

VELEDNITSKIY, I.O., inzh.

Approximate calculation of resistance created by the friction of  
plates in a ship's wake. Trudy LIIVT no.26:90-94 '59. (MIRA 14:9)  
(Ship resistance)

AVDEYEV, G.K., kand.tekhn.nauk; VELEDNITSKIY, I.O., inzh.

Water resistance to the movement in wake of tow trains.  
Trudy TSNIIRF no.39:110-135 '59. (MIRA 13:4)  
(Frictional resistance (Hydrodynamics))

VELEDNITSKIY, I.O.

STEPANYUK, Ye.I., kand.tekhn.nauk; VELEDNITSKIY, I.O., insh.

New data on water resistance to the movement of a barge tow  
proceeding in wake. Rech. transp. 17 no.3:18-20 Mr '58.  
(MIRA 11:4)

(Towing) (brags (Hydrography))

SOV/124-58-4-4292

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 4, p 86 (USSR)

AUTHOR: Velednitskiy, I. O.

TITLE: influence of the Initial Velocity Distribution on the Velocity Field in a Turbulent Jet (Vliyaniye nachal'nogo raspredeleniya skorostey na pole skorostey v turbulentnoy struye)

PERIODICAL: Tr. Leningr. in-ta inzh. vodn. transp., 1957, Nr 24, pp 230-233

ABSTRACT: Bibliographic entry

1. Turbulent flow--Velocity

Card 1/1

VELEDNITSYI, Il'ya Oskarovich; LOBANOV, Ye.M., red.; GOFMAN, A.D., red.

[Resistance of water to the movement of pusher tug trains]  
Soprotivlenie vody dvizheniiu tolkaemykh sostavov. Moskva,  
Transport, 1965. 115 p. (MIRA 18:2)



EZHDIK, I.; SHEV, I.; VELEGZOV, S.; DOROV, I.

Some features of the wound healing process among workers in  
a lead-zinc mine. (Preliminary report). Khirurgia 17 no.2:  
145-147 '64.

VELEK, A.

"Economic importance of the tillage of idle soil."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 21, November 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

PAVLICKOVA, Libuse, inz.; STOLECVA, Milena, inz.; VELIK, Jiri

Separation of water-soluble ingredients of the extract  
after the wood processing by methanolysis. Chem zvesti  
19 no.6:485-489 '65.

1. Wood Research Division of the Institute of Theoretical  
Principles of Chemical Technology of the Czechoslovak Academy  
of Sciences, Prague 8, Libansky ostrov 27 Submitted February  
2, 1965.

VELEK, Josef, inz.

International Conference and Exhibition of Automation and  
Measurement, Milan, November 19-25, 1964. Automatizace 8  
no.3:83 Mr '65.

VELEK, J., inz.

The DTA-Universal differential thermal analyzer. Sklar a keramik  
15 no.2:50 F '65.

1. State Research Institute of Complex Mechanization and Automation  
of Glass and Fine Ceramics Industry.

VIEK, Josef, inz.

Eighth International Meeting and Exhibition of Automation and Control in Milan. Sklar a keramik L. [i.e. 15] no. 1:16-17  
Ja 1965.

1. State Research Institute of Complex Mechanization and Automation of Glass and Fine Ceramics Industry, Prague.

VELEK, K.

VELEK, K. International conference on the analysis of phenol waste waters. p. 383

Vol. 36, no. 11, Nov. 1956

PALIVA

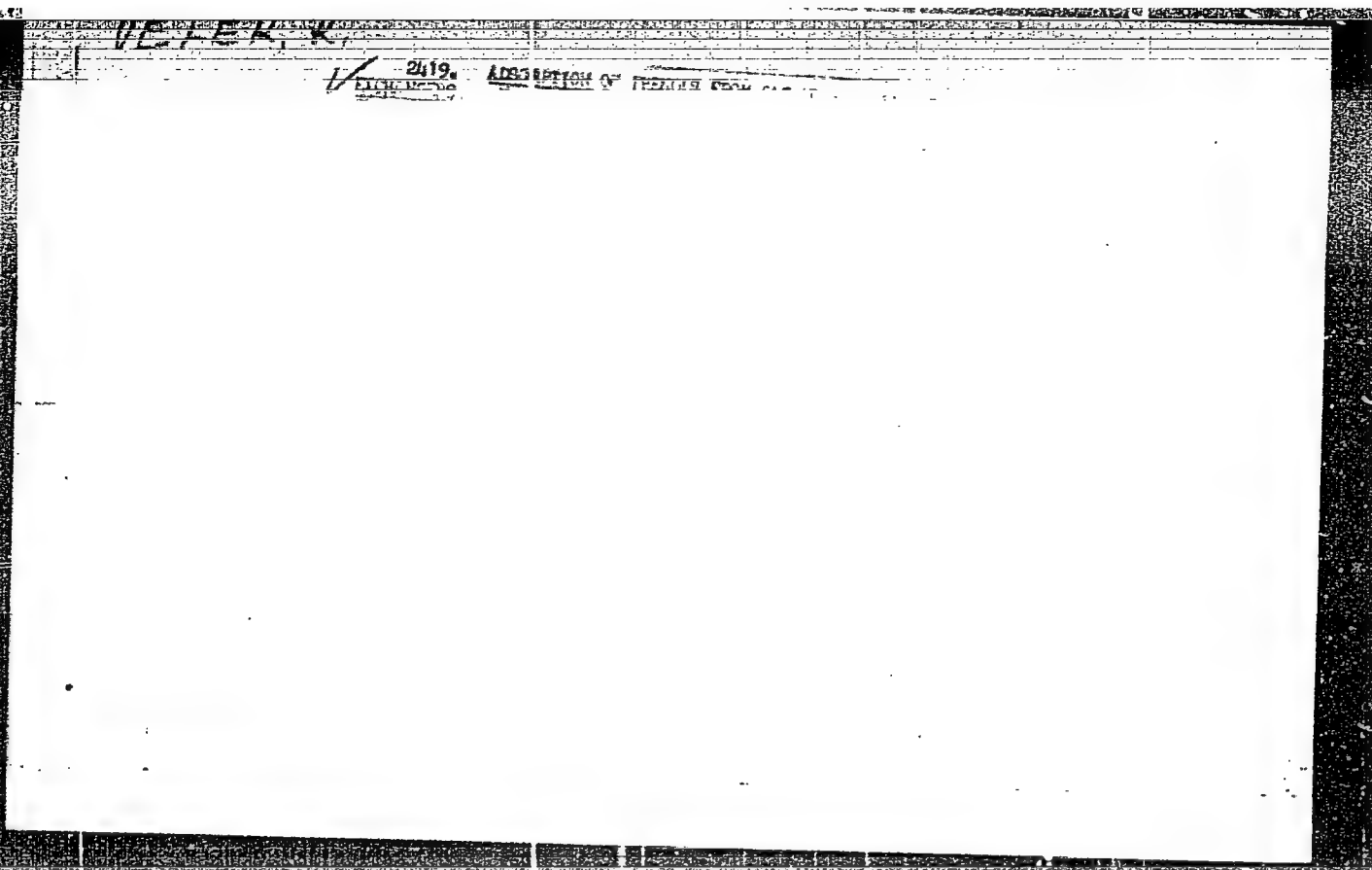
TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession Vol. 6, No. 2, 1957

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310010-3



APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310010-3"



VELEK, K.

Some methods for supplementary purification of waste water in the German Democratic Republic. p. 167. PALIVA. (Ministerstvo paliv a energetiky) Praha. Vol. 35, no. 6, June 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1954.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310010-3

✓ 115

31

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310010-3"

Velek, Karel

✓ Final purification of waste phenolic waters. Karel  
Velek, *Polina 31*, 167-72(1955). Described about the removal of phenolic compds. of low and  
high mol. wts. in waste waters prior to their return to  
ground streams. A detailed description is given of the  
procedure used in Otto Grotewohl works in Böhlen (Ger-  
many), where effluent waters are purified and returned to  
river Pleisse. The biol. filter of G. Schulz, ion exchange  
and adsorption on permutite, and other filter materials  
were given also. 14 references. Jos. Lederer

24

H

A

**"APPROVED FOR RELEASE: 09/01/2001**

**CIA-RDP86-00513R001859310010-3**

**APPROVED FOR RELEASE: 09/01/2001**

**CIA-RDP86-00513R001859310010-3"**

*VELEK, K.*  
Czechoslovakia /Chemical Technology. Chemical Products H-5  
and Their Application  
Water treatment. Sewage Water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1655

Author : Hamackova J., Velek K.

Title : Directions on Measuring the Rate of Flow, Collec-  
tion and Storage of Samples and Analyses of Pheno-  
lic Sewage Water.

Orig Pub: Voda, 1956, 35, No 10, 335-339

Abstract: No abstract.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859310010-3

*Velek K.*

Czechoslovakia /Chemical Technology. Chemical Products H-5  
and Their Application  
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1795

Author : Novotny J., Velek K., Celeryn Z.

Title : Sorption of Phenols from Sewage Water of Gas  
Plants with Ionites

Orig Pub: Paliva, 1956, 36, No 10, 335-342

Abstract: Description of the results of experiments,  
carried out under static and kinetic conditions.  
Composition of the phenolic fraction (in %):  
phenol 50.0, cresols 28.5, zyleneols 21.5. The  
main bulk of the phenols must be removed from  
the sewage water by some other procedure, for  
example, by extraction with phenolsolvan. In  
such a case the extent of purification reaches

Card 1/2

Czechoslovakia /Chemical Technology. Chemical Products H-5  
and Their Application  
Water treatment, Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1795

98%. Under kinetic conditions were tested: strongly-basic anionite OAL, cathionite F Extra, Zeocarb 225 and Wofatit R. Under static conditions were tested Zeocarb 225, cathionite FN and F extra, and Wofatit S. The best results were obtained with Wofatit R and cathionite F, which sorb up to 18.5 g of phenol per 1 liter of cathionite. Cathionites sorb the phenols more readily from an acid medium (0.14 N  $H_2SO_4$ ), the anionites -- from an alkaline (0.6 N  $NH_3$ ).

Card 2/2

2.17. Assessment of  
the value of the  
information being  
received and also  
the absorption capacity of  
the system is determined.  
(U).

2.18. From the  
information received  
the following  
information is obtained:  
the value of the  
information being  
received and also  
the absorption capacity of  
the system is determined.  
(U).

3

7/6



VELEK, K.

"Waste water in carbonization gasworks." Voda, Praha, Vol. 33, No. 11, Nov. 1953, p. 306.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

VELEK, K.

"Law on water resources economy and connected regulations"  
by V.Machacek, V.Minek and A.Novosad. Reviewed by K. Velek.  
Jaderna energie 6 no.9:324 S '60.

VELEK, K., inz.

The month of water purification in fuel processing plants.  
Paliva 42 no.6:161-162 Je '62.

1. Ministerstvo zemědělství, lesního a vodního hospodářství,  
Praha.

VELEK, Karel, inz.

Water as a basic raw material. Tech praca 16 no.11:862-865 N '64.

1. State Commission for the Development and Coordination of Science and Technology, Prague.

VELEK, M.

The internists' day of genetics. Cesk. psychiat. 59 no.6:  
421-424 D'63.

1. Psychiatricke oddeleni GUNZ v Praze 6.

\*

CZECHOSLOVAKIA

VELEK, M.; Okresni Institute of Public Health (OUH), Prague.

"Nortriptyline in Psychiatric Ambulatory Practice."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 386 - 387

Abstr act: 36 patients were treated with nortriptyline. 50 - 150 mg/day was administered for 2 - 12 weeks. The tolerance was good, and no side effects were noticed. 22 of the patients suffered from endogenous, involutionary, and climacteric depression, 14 from psychogenic and neurotic. Nortriptyline is suitable for ambulatory treatment because it acts fast; in combination with amitriptyline a suitable course of treatment may be selected. Such a timing is necessary in the treatment of protracted depressions. The drug is not suitable for the treatment of agitated depressions or chronic and senile depressions. In neurotic depression it can prevent a frequent relapse in the depressive condition. It is now the most effective drug for the treatment of endogenous depressions. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

1/1

VELK, Miroslav; VALENTOVA, Milada

Clinical significance of the determination of barbiturates. Cesk.  
psychiat. 55 no.3:178-182 June 59.

1. Centralni laborator psychiatricke lecebny v Praze 8.  
(BARBITURATES, pois.  
diag. technics (Cz))

VELEK, Mironlav; VALENTOVA, M:lada

The clinical significance of barbiturate estimations. Cas. lek. ceak.  
98 no.29-30:924-927 17 July 59

1. Centralni laborator psychiatricka lecebny v Praze 8, reditel  
MUDr. Karel Dobasek.  
(BARBITURATES, ohem.)



VMLEK, Miroslav; VALENTOVA, Milada

Certain experiences with complexometric determination of calcium  
in the blood serum. *Jas. lek. cesk.* 98 no.32-33:1025-1028 14 Aug 59.

1. Centralni laborator psychiatricke lecebny v Praze 8, reditel MUDr.  
Karel Dobisek.

(CALCIUM, blood)

(CHELATING AGENTS, chem.)

VELEK, Miroslav; VALENTOVA, Milada

Positive silver test, Adamkiewicz's test & Ehrlich reaction in urine of psychotic patients. Cesk. psychiat. 54 no.5:292-297 Oct 58.

1. Centralni laborator psychiatricke lecebny v Praze 8.

(PSYCHOSES, urine in

limitation of lab tests for detection of toxic substances  
(Cz))

DIAMANT, J.; DUFEK, J.; HOSKOVEC, J.; KRISTOF, M.; PRKAREK, V.; ROTH, B.;  
VELEK, M.; Technicka spoluprace: Kubickova, d.s. M.

Electroencephalographic study of hypnosis. Cesk. psychiat. 55  
no.5:285-295 0 '59.

1. Psychiatricka klinika a neurologicka klinika KU v Praze,  
Ustredni zdravotni ustav MV; psychiatricka lecebna v Praze 5.  
(ELECTROENCEPHALOGRAPHY)  
(HYPNOSIS physiol.)

VELEK, Miroslav; VALENTOVA, Milada

Estimation of gastric acidity without intubation in psychiatric practice. Cesk. psychiat. 54 no.6:416-418 Dec 58.

1. Centralni laborator psychiatricke lecebny v Praze 8.

(GASTRIC JUICE

acidity determ. without intubation in ment. patients (Cz))

(MENTAL DISORDERS

gastric acidity determ. without intubation in ment. patients (Cz))

VELEMINSKY, J.  
(5035)

Zinterniho oddeleni zavodni nemocnice Vitkovickych Zelezaren n.p. v Ostrave-Vitkovicich.  
Fotometricka stanoveni sodiku v krevni plasme a v moči Photometric estimation of sodium  
in plasma and urine Casopis Lekaru Ceskych 1949, 88/1 (20-23) Graphs 1  
Sodium is precipitated as uranyl-zinc-sodium acetate. The triple salt is washed and  
dissolved in distilled water. On addition of sodium salicylate a permanent red colour  
of uranyl salicylate develops and can be measured photometrically.

Wenig - Prague

So: Excerpta Medica, Vol. II, No. 10, Sect. II, Oct. 1949

VELEMINSKY, J.; OTYPKOVA, I.

Intravenous glucose tolerance test in peptic ulcer. Cesk. gastroenter.  
11 no.5:345-348 5 Sept 57.

1. II. interni oddeleni MUNZ v Ostrave, prednosta Dr. J. Veleminsky.  
J. V., Ostrava III, Prazakova 2.

(GLUCOSE TOLERANCE TEST, in var. dis.

intravenous, in peptic ulcer) (Cz))

(PEPTIC ULCER, physiol.

glucose tolerance test, intravenous (Cz))

VELEMINSKY, J.; OTYPKOVA, L.; MIREJOVSKA, E.

Contribution to the mechanism of action of a peroral antidiabetic  
tolbutamide. Cesk. gastroent. vyz. 15 no.7:516-522 N '61.

1. II interni odd. a ustredni laborator MUNZ, Ostrava, prednosta  
prim. dr. J. Veleminsky.  
(TOLBUTAMIDE ther)

VELEMINSKY, Jiri; GICHNER, Tomas

Cytological and genetic effects of the insecticide Systox  
on the *Vicia faba* L. and *Arabidopsis thaliana* L. (Heynh).  
*Biologia plantarum* 5 no.1:41-52 '63.

1. Institute of Experimental Botany, Czechoslovak Academy  
of Sciences, Praha - Dejvice, Na cvicisti 2.



VELEMINSKY, Jiri, Dr.

Intravenous galactose test. Cesk. gastroenter. 9 no.2:122-128  
June 55.

1. Z II. interniho oddeleni ZUNZ v Ostrave-Vitkovicich (prim.  
Dr. J. Veleminsky).

(GALACTOSE  
tolerance in liver funct. test)  
(LIVER FUNCTION TEST  
galactose tolerance test)

VELECHINSKY, J., DRASMAR, V.

Vagotomy in the treatment of peptic ulcer. Rozhl. chir. 29:5,  
1950. p. 145-54

1. Of the Surgical Department (Head--Head-Physician  
Vl. Drasmar, M. D.) and of the Internal Department (Head--Head-  
Physician Vl. Neuvirt, M. D.) of the Industrial Hospital in  
Ostrava-Vitkovice.

CLM 19, 5, Nov., 1950

VELEMINSKY, J.; GICHNER, T.

Symposium on mutation induction and mutation processes. Vestnik  
CSAV 73 no.3:494-497 '64.

Veleminsky, Jiri

Photometric determination of sodium in blood plasma  
and urine Jiri Veleminsky (Workers Hosp., Ostrava-  
Vladkova Cesta) *Chemical Abstracts* 58: 107

... into a 25-ml volumetric flask. Make up to vol with

VELEMINSKY, Zdenek, dr., inz.

Some problems arising from the relations of woodworking industries to the forestry. Drevo 17 no.12:363-366 D '62.

1. Sdruzeni podniku drevarskeho prumyslu, Praha.

3

VELEMINSKY, Zdenek, d. l. inz.

The new price system and economic incentives in the timber supply and processing. Drevo 19 no.6:231-233 Jo '64.

1. Association of Wood Industry Enterprise, Prague.

RYABCHENKOV, A.V.; VELEMITSKA, V.I.

Chemical nickel plating of chromium nickel austenitic steels.  
Metalloved. i term. obr. met. no.4:21-24 Ap '64.

(MIRA 17:6)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii  
i mashinostroyeniya.

VISHENKOV, S.A., kand. tekhn. nauk; KASPAROVA, Ye.V., inzh.; Prinimali uchastiye: RYABCHENKOV, A.V., doktor khim. nauk, prof.; VELEMITSINA, V.I., inzh.; ZUSMANOVICH, G.G., kand. tekhn. nauk; TUTOV, I.Ye., kand. tekhn. nauk, retsenzent; KUBAREV, V.I., inzh., red.; TAIFOVA, A.L., red. izd-va; MAKAROVA, L.A., tekhn. red.; MEL'NICHENKO, F.P., tekhn. red.

[Increasing the reliability and durability of machine parts by chemically nickel coating] Povyshenie nadezhnosti i dolgovechnosti detalei mashin khimicheskimi nikelirovaniem. Moskva, Mashgiz, 1963. 205 p.

(MIRA 16:6)

(Protective coatings) (Nickel)



RYABCHENKOV, A.V., doktor khim.nauk, prof.; VELEMITSYNA, V.I., inzh.;  
ZAMOSHNIKOV, L.D., inzh.

Use of chemical nickel coating of pearlitic steel parts in the  
manufacture of power engineering turbines. Metalloved. i term.  
obr. nst. no.12:30-33 D '62. (MIRA 16:1)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii  
i mashinostroyeniya.  
(Diffusion coatings) (Nickel)

S/129/62/000/012/006/013  
EO73/E351

**AUTHORS:** Ryabchenkov, A.V., Doctor of Chemical Sciences,  
Professor, Velemitsyna, V.I. and Zamoshnikov, L.D.,  
Engineers

**TITLE:** Application of immersion nickel-plating on pearlitic  
steels for the manufacture of power-generation turbo-  
machinery components

**PERIODICAL:** Metallovedeniye i termicheskaya obrabotka  
metallov, no. 12, 1962, 30 - 33

**TEXT:** The production and properties were studied of a  
nickel-phosphorus coating on pearlitic steels by immersion in  
a solution of 20-22 g/l. nickel chloride, 21-25 g/l. sodium  
hypophosphite and 8-10 g/l. sodium acetate, pH 4.8-5.3, heated  
to 88-98 °C. The coated components were held at 400 °C for 1  
hour to improve the bond and mechanical properties. A coating  
consisting of a nickel alloy with 5-15% P was produced by this  
method. According to data obtained by the authors and published  
data, the coatings had the following properties: 1 - a high  
hardness, 850-900 kg/mm<sup>2</sup>; 2 - a strong and reliable bond with  
Card 1/3

S/129/62/000/012/006/013  
E073/E351

Application of ....

the base metal; 3 - good resistance to high-temperature corrosion in air and superheated steam. In experiments at 650 °C for 1 000 hours, nickel-coated specimens showed a resistance-to-corrosion 36 times as high in steam and 15 times as high in air as that of uncoated steel specimens; 40 high stability at sharp temperature gradients; 30 thermal-shock cycles (400 °C - air; 400 °C tapwater; 600-620 °C, 600 °C - air) did not produce cracks in the coatings or changes in the properties and structure; 30 cycles of tapwater produced a very fine network of cracks; 5) high resistance-to-seizure - a specific pressure of 600 - 650 kg/cm<sup>2</sup> - of components with a chemically produced 40-μ thick nickel coating caused a specific seizure of 4-8 μ/m (in steam at 580 °C), as compared with 8-12 μ/m for chromated specimens at 444 kg/cm<sup>2</sup>; 6) high wear resistance of nickel-coated/blank steel and nickel-coated bronze couples. The fatigue strength in air at room temperature was somewhat lowered but no adverse effect of the nickel coating was observed under alternating load at 600 °C. Use of chemical nickel-plating is recommended for pearlitic steel steam-turbine fittings for operation at

Card 2/3

Application of ....

S/129/62/000/012/006/013  
2073/E351

140 - 240 atm. and 565 - 580 °C. This method is in use at the  
Venyukovskiy armaturnyy zavod (Venyukovo Fitting Works). and  
allows a five-fold increase in service life of fittings at this  
works. There are 4 figures.

ASSOCIATION: TsNIITMASH

Card 3/3